

AMENDMENT UNDER 37 CFR § 1.111
Serial No. 09/899,265

AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows:

[0001] ~~This application is based on, and claims priority of United States Patent Application No. 09/742,310, filed December 22, 2000. This is the first application filed for the present invention.~~

[0040] In general, policies can be defined using match criteria corresponding to any one or more attributes of an LSA. These attributes may include predetermined contents of any one or more of the fields 38-52 of the LSA header 36. Policies can also be defined using match criteria corresponding to other attributes related to the route, but not forming part of the LSA. Exemplary attributes of this type include the source protocol, and BGP-AS. Thus, for example, a "Discard" policy may be defined for ABR(B) 8b having a match criteria corresponding to the address of ABR(A) 8a as the contents of the advertising router field 46, such that LSAs originating from ABR(A) 8a are discarded. Implementation of such a policy in ABR(B) 8b would mean that information concerning address and routes within ~~Areas~~ Areas 0.0.0.1 4a and 0.0.0.2 4b would not be propagated into Area 0.0.0.3 4c, thereby ensuring that Areas 0.0.0.1 and 0.0.0.2 4a,4b cannot be accessed from Area 0.0.0.3 4c.